

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence, including listed enclosures is being electronically transmitted in Portable Document Format (PDF) through EFS-Web via Hyper Text Transfer Protocol to the United States Patent and Trademark Office's Patent Electronic Business Center on:

Dated: January 9, 2008

Signed: Jennifer C. Blad

PATENT

Attorney Docket No.: 061818-5002-US04

Client Ref. No.: 98-207-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NICHOLAS L. ABBOTT, *et al.*

Application No.: 10/044,899

Filed: January 9, 2002

For: OPTICAL AMPLIFICATION OF
MOLECULAR INTERACTIONS USING
LIQUID CRYSTALS

Customer No.: 43850

Confirmation Number: 3817

Examiner: Lundgren, Jeffrey S.

Technology Center/Art Unit: I639

RESPONSE TO OFFICE
COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Communication mailed November 15, 2007, please enter the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 19 of this paper.